

AMENDMENTS TO THE CLAIMS

Please AMEND claims 22-26, 28-33, 35-40 and 42, and CANCEL claims 1-21 without prejudice or disclaimer, in accordance with the following:

1-21. (Cancelled)

22. (Currently Amended) A method of recording data on a recording medium, comprising ~~the steps of~~:

recording a control information on a specific area of the recording medium, the control information including a playback speed information and a maximum transfer rate information specifying ~~the a~~ maximum transfer rate needed by an application, wherein the playback speed information is distinguished from the maximum transfer rate information, and a playback speed of the playback speed information is for suitably reproducing a main data; and

recording the main data ~~on~~ in a main data area.

23. (Currently Amended) The method of claim 22, wherein the specific area is a lead-in area, the playback speed information and the maximum transfer rate information are recorded within a control information table allocated in the lead-in area on the recording medium.

24. (Currently Amended) The method of claim 23, wherein the control information table further includes a recording medium size and version information specifying ~~the a~~ medium size and version number of the recording medium respectively, a medium structure information

specifying ~~the~~ a number of recorded layers and ~~the~~ a type of the recorded layers, and a recording density information associated with recording density of the recording medium.

25. (Currently Amended) The method of claim 22, wherein the playback speed information represents 1.2 or 1.5 times of ~~reference~~ a basic speed.

26. (Currently Amended) The method of claim 22, wherein the playback speed information is determined such that the main data on the recording medium is reproduced at 1.2 or 1.5 times of ~~reference~~ a basic speed.

27. (Previously Presented) The method of claim 22, wherein the playback speed information is determined such that the main data on the recording medium is reproduced at a transfer rate of 36Mbps, 40Mbps or faster.

28. (Currently Amended) The method of claim 22, wherein the playback speed information is recorded as a ratio of ~~of~~ related to a transfer rate of the main data.

29. (Currently Amended) A recording medium comprising a plurality of areas, including a lead-in area, and having a data structure, wherein the data structure includes a main data and a control data, the control data is recorded in a specific area of the recording medium, and includes a playback speed information and a maximum transfer rate information specifying ~~the~~ a maximum transfer rate needed by an application, ~~wherein~~ the playback speed information is

distinguished from the maximum transfer rate information, and a playback speed of the playback speed information is for suitably reproducing a main data.

30. (Currently Amended) The recording medium of claim 29, wherein the specific area is the lead-in area, the playback speed information and the maximum transfer rate information are recorded within a control information table allocated in the lead-in area on the recording medium.

31. (Currently Amended) The recording medium of claim 30, wherein the control information table further includes a recording medium size and version information specifying ~~the~~ a medium size and version number of the recording medium respectively, a medium structure information specifying ~~the~~ a number of recorded layers and ~~the~~ a type of the recorded layers, and a recording density information associated with recording density of the recording medium.

32. (Currently Amended) The recording medium of claim 29, wherein the playback speed information represents 1.2 or 1.5 times of ~~reference~~ a basic speed.

33. (Currently Amended) The recording medium of claim 29, wherein the playback speed information is recorded such that the main data on the recording medium is reproduced at 1.2 or 1.5 times of ~~reference~~ a basic speed.

34. (Previously Presented) The recording medium of claim 29, wherein the playback speed information is recorded such that the main data on the recording medium is reproduced at a transfer rate of 36Mbps, 40Mbps or faster.

35. (Currently Amended) The recording medium of claim 29, wherein the playback speed information is recorded as a ratio ~~of~~ related to a transfer rate of the main data.

36. (Currently Amended) A method of reproducing data from a recording medium, the comprising ~~steps of~~:

reading a control information from a specific area of the recording medium, the control information including a playback speed information and a maximum transfer rate information specifying ~~the~~ a maximum transfer rate needed by an application, wherein the playback speed information is distinguished from the maximum transfer rate information, and a playback speed of the playback speed information is for suitably reproducing a main data; and

reproducing ~~a~~ the main data recorded ~~on~~ in a main data area in response to the playback speed information and/or the maximum transfer rate information.

37. (Currently Amended) The method of claim 36, wherein the specific area is a lead-in area, the playback speed information and the maximum transfer rate information are recorded within a control information table allocated in the lead-in area on the recording medium.

38. (Currently Amended) The method of claim 37, wherein the control information table includes a recording medium size and version information specifying ~~the~~a medium size and version number of the recording medium respectively, a medium structure information specifying ~~the~~a number of recorded layers and ~~the~~a type of the recorded layers, and a recording density information associated with recording density of the recording medium.

39. (Currently Amended) The method of claim 36, wherein the reproducing step reproduces the main data in response to the playback speed information representing 1.2 or 1.5 times of ~~reference~~ a basic speed.

40. (Currently Amended) The method of claim 36, wherein the reproducing step reproduces the main data in response to the playback speed information determined such that the main data is reproduced at 1.2 or 1.5 times of ~~reference~~ a basic speed.

41. (Previously Presented) The method of claim 36, wherein the reproducing step reproduces the main data in response to the playback speed information determined such that the main data is reproduced at a transfer rate of 36Mbps, 40Mbps or faster.

42. (Currently Amended) The method of claim 36, wherein the reproducing step reproduces the main data in response to the playback speed information recorded as a ratio of related to a transfer rate of the main data.